

ICC Staff Ex. 1.0

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DIRECT TESTIMONY  
OF  
CHRISTOPHER L. GRAVES  
TELECOMMUNICATIONS DIVISION  
ILLINOIS COMMERCE COMMISSION

DOCKET NO. 01-0614

October 25, 2001

1

1 **Q. Please state your name, occupation and business address.**

2 A. My name is Christopher L. Graves. I am employed by the Illinois Commerce  
3 Commission as a Policy Analyst in the Telecommunications Division. My  
4 business address is 527 East Capitol Avenue, Springfield, Illinois 62794.

5

6 **Q. Please state your educational background.**

7 A. I received a Bachelor of Arts degree in Economics from Illinois State University in  
8 1990. Also, I hold a Master of Arts Degree in Economics from Southern Illinois  
9 University at Edwardsville, which I received in November of 1997.

10

11 **Q. Please state your professional experience.**

12 A. While studying for my masters degree, I interned with the economics group of the  
13 Revenue and Public Affairs Division of Southwestern Bell Telephone Company in  
14 St. Louis. As an intern, I researched topics relating to telecommunications  
15 economics and pricing for the staff economists. During the summer of 1996, I  
16 worked briefly for INDETEC International as a litigation support analyst.  
17 INDETEC is a consulting firm specializing in telecommunications and utilities  
18 economics and costing practices.

19

20 **Q. When did you join the Illinois Commerce Commission?**

21 A. I joined the Commission in October of 1996.

22

23 **Q. Please briefly describe your work duties with the Commission.**

24 A. My responsibilities include reviewing tariff documents and cost studies submitted  
25 to the Commission by telecommunications carriers and making  
26 recommendations to the Commission regarding those filings; providing economic  
27 analysis on pricing and cost issues in dockets before the Commission; and  
28 answering inquiries regarding wholesale pricing policies of the Commission. I  
29 have provided testimony in the following docketed proceedings: Docket 00-0700,  
30 Ameritech Shared Transport; Docket 00-0592, OSS Plan of Record; Docket No.  
31 99-0593, Special Construction; Docket No. 00-0027, Focal Communications  
32 Corporation Arbitration; Docket No. 99-0525, McLeodUSA Telecommunications  
33 Service, Inc. (McLeod) complaint against Illinois Bell Telephone Company  
34 (Ameritech Illinois); Docket No. 98-0866, Bell Atlantic Corporation's proposed  
35 merger with GTE Corporation (GTE); Docket No. 98-0555, SBC Communications  
36 Corp. proposed merger with Ameritech Corp.; Docket No. 96-0503, the  
37 investigation into GTE's wholesale prices ; Docket No. 96-0404, Ameritech  
38 Illinois' Section 271 compliance Docket; Docket No. 96-0486, the investigation  
39 into Ameritech Illinois' unbundled network element (UNE) offering; Docket No.  
40 97-0344, the Cable Companies' complaint against Ameritech's use of  
41 "Americhecks"; Docket Nos. 97-0552 and 97-0553, the investigation of Ameritech

Illinois' wholesale tariff; and Docket No. 98-0860 regarding the reclassification of Ameritech services as competitive.

**Q. Have you had any training that is relevant to the topics at issue in this case?**

**A.** Yes. I have attended several workshops regarding the methodologies Ameritech used to develop long run service incremental cost (LRSIC) and total element long run incremental cost (TELRIC). On January 23 and 24, 1997, representatives from Ameritech, Bellcore, and Arthur Andersen instructed Commission Staff (Staff) on how Ameritech developed its TELRIC rates. I also attended similar meetings with GTE (now Verizon), Central Telephone Co. (Sprint Local Services), and Consolidated Communications regarding their cost study methodologies.

**Purpose of Testimony**

**Q. What is the purpose of your testimony?**

**A.** The purpose of my testimony is to address policy considerations and provide factual information relevant to the Commission's evaluation of Ameritech Illinois' compliance with the requirements of Section 13-801 of the Public Utilities Act (PUA) and existing Commission Orders. Specifically, I will discuss how Ameritech's proposed tariff addresses the requirements of Section 13-801. In

63 areas where Ameritech's tariff falls short of the requirements of the PUA and  
64 Commission Orders, I will propose revised tariff language.

65 **Q. Q. Will you address all the requirements of Section 13-801 of the PUA?**

66 A. No. I have attached a list of the issues to be addressed in this proceeding as  
67 Attachment 1. To compile this list I first went through Section 13-801 and noted all  
68 the requirements of that section. This list of issues was presented to CLECs and  
69 Ameritech and discussed at a workshop on October 2, 2001. The list of 26 issues  
70 was narrowed at the workshop to the present list of 19 issues. I will address issues  
71 IV, IX, X, XI, XIII, and XV.

72 **R. Q. Which Staff witnesses will address the remaining issues?**

73 A. The remaining issues will be addressed as follows:

74	<u>Staff witness</u>	<u>Issues</u>
75	James Zolnierrek, ICC Staff Ex. 2.0	III, VIII, XI, and XIX
76	Olusanjo Omoniyi, ICC Staff Ex. 3.0	VII, XVII, and XVIII
77	Samuel McClerren, ICC Staff Ex. 4.0	XIV
78	Russ Murray, ICC Staff Ex. 5.0	VIII
79		

80 Issues I, II, V, VI, XII, and XVI will not be addressed at this time by Staff. At this  
81 point in the proceeding, Staff is not aware of any CLEC positions on these issues.  
82 Thus Staff will address these issues if the need arises in the rebuttal round of this  
83 proceeding. Issue I appears to be legal in nature and will be addressed in briefs.

Note that issue XI is addressed by two Staff witnesses and is divided into two components: a) combinations of elements constituting enhanced extended loops (EELs); and b) combinations of elements constituting the UNE platform. These issues will be addressed by James Zolnierrek, and myself respectively.

**S. Q. Does Staff propose tariff changes necessary to bring Ameritech's tariff into compliance with Section 13-801?**

A. Yes. Each Staff member will discuss specific tariff changes pertaining to their issues. With the exception of certain changes proposed by Staff witness James Zolnierrek, I have attached a compilation of all the proposed Staff changes as Attachment 2 to my testimony. Attachment 2 also reflects (for Sections other than Section 15) changes proposed by Ameritech. Section 15 contains changes required by the order entered in Docket No. 98-0396 as well as Staff suggested language.

**Q. How can one discern the changes to the suspended September 13<sup>th</sup> tariff made by Staff from those of Ameritech?**

A. On Friday October 5<sup>th</sup>, Ameritech presented Staff and the parties with a redline version of the September 13<sup>th</sup> tariff. That tariff contains what I understand to be Ameritech's current position on how the final tariff should look. Staff's changes to the October 5th tariff are contained in Attachment 2. Ameritech's proposed

changes are shown with single underlining and single strikethrough, whereas Staffs proposed changes are shown with double underlining and double strikethrough. However, there is no direct comparison of Ameritech proposed language and Staff proposed language for Section 15 of the tariff.

**Q. How is your testimony structured?**

A. My testimony is structured into six sections addressing six issues (IV, IX, X, XI, XIII, and XV). The six issues I will address are:

1. IV -- Interconnection must be at least equal in quality and functionality to the service Ameritech provides to itself or its affiliates.
2. IX -- Ameritech must allow CLECs to combine network elements.
3. X -- Ameritech will not separate UNEs that are currently combined.
4. XI -- Ameritech will combine any sequence of UNEs that it "ordinarily" combines for itself.
5. XIII -- A CLEC may use the UNE platform to provide local exchange service, inter-exchange that includes local, local toll, and intraLATA toll service, and exchange access telecommunications service. A CLEC using UNE-P is not required to use any of its own facilities to provide the aforementioned services.

6. XV – The network elements platform referred to in Section 13-801(d)(4) should be provisioned within 3 business days for at least 95% of the CLECs' request, if no outside plant work is needed.

Throughout my testimony I will refer to obligations imposed by Section 13-801 on Ameritech. As indicated in Section 13-801(a) of the PUA :

A telecommunications carrier not subject to regulation under an alternative regulation plan pursuant to Section 13-506.1 of this Act shall not be subject to the provisions of this Section, to the extent that this Section imposes requirements or obligations upon the telecommunications carrier that exceed or are more stringent than those obligations imposed by Section 251 of the federal Telecommunications Act of 1996 and regulations promulgated thereunder.

As a telecommunications carrier subject to an alternative regulation plan pursuant to Section 13-506(1) of the Act, Ameritech is subject to the provisions of Section 13-801.

**Issue IV -- Interconnection must be equal in quality and functionality to Ameritech's service to itself or its affiliate.**

**Q. What does the PUA require regarding this issue?**

A. Section 13-801(d)(1)(C) of the PUA requires an incumbent LEC to provide interconnection:

that is at least equal in quality and functionality to that provided by the incumbent local exchange carrier to itself or to any subsidiary, affiliate, or



146 any other party to which the incumbent local exchange carrier provides  
147 interconnection.

148

149 **Q. Do federal rules have similar requirements?**

150 **A.** Yes. This language parallels Section 251(c)(2)(C) of the Telecommunications  
151 Act of 1996, which reads:

152 (2) INTERCONNECTION.—The duty to provide, for the facilities and  
153 equipment of any requesting telecommunications carrier, interconnection  
154 with the local exchange network-- ...

155 (C) that is at least equal in quality to that provided by the local exchange  
156 carrier to itself or to any subsidiary, affiliate, or any other party to which the  
157 carrier provides interconnection.

158 The Federal Communications Commission interpreted this language in their First  
159 Report and Order, In the Matter of Implementation of Local Competition  
160 Provisions in the Telecommunications Act, FCC 96-325, (Released August 8,  
161 1996) ("Local Competition Order"). Paragraphs 224 and 225 report the FCC's  
162 findings on this matter as follows:

163 224. We conclude that the equal in quality standard of section  
164 251(c)(2)(C) requires an incumbent LEC to provide interconnection  
165 between its network and that of a requesting carrier at a level of quality  
166 that is at least indistinguishable from that which the incumbent provides  
167 itself, a subsidiary, an affiliate, or any other party. We agree with MFS that  
168 this duty requires incumbent LECs to design interconnection facilities to  
169 meet the same technical criteria and service standards, such as  
170 probability of blocking in peak hours and transmission standards, that are  
171 used within their own networks. Contrary to the view of some  
172 commenters, we further conclude that the equal in quality obligation  
173 imposed by section 251(c)(2) is not limited to the quality perceived by end

174 users. The statutory language contains no such limitation, and creating  
175 such a limitation may allow incumbent LECs to discriminate against  
176 competitors in a manner imperceptible to end users, but which still  
177 provides incumbent LECs with advantages in the marketplace (e.g., the  
178 imposition of *disparate conditions between carriers on the pricing and*  
179 *ordering of services*).

180 225. We also note that section 251(c)(2) requires interconnection that is  
181 "at least" equal in quality to that enjoyed by the incumbent LEC itself. This  
182 is a minimum requirement.

183 **Q. Do these directives of the PUA and TA96 require changes to Ameritech's UNE**  
184 **tariffs?**

185 **A.** Yes. Ameritech's tariff No. 20 Part 19, Section 1, discusses the general terms of the  
186 whole UNE tariff (Part 19, Sections 1-22). This "General" section of the tariff  
187 addresses the service quality. Regarding service quality Ameritech's current  
188 proposed tariff states:

189 Quality of Unbundled Network Elements

190  
191 To the extent applicable, unbundled network elements are pre-ordered,  
192 ordered, provisioned, provided, maintained and billed through the same  
193 standard facilities, interfaces, systems, specifications, procedures and  
194 practices that Company uses to provide comparable switching services to  
195 other carriers and customers, on either a bundled or unbundled basis, with  
196 the objective of providing switching that is equal in quality to all users. Quality  
197 is measured through the objective performance characteristics of each  
198 unbundled network element, such as peak hours capacity, transmission  
199 standards, interface specifications, protocols, procedures, practices, service  
200 and repair intervals, etc.

201 This language discusses providing UNEs through the "same" systems, providing  
202 "comparable" switching services, and the "objective of providing switching that is  
203 equal in quality". This language falls short of the equality required by the language

of the PUA and TA96 cited above. First, equality only appears to be an "objective" under Ameritech's tariff language, not a requirement. Second, "equality" only appears to be an objective for "switching". Third, there is no clear procedure under Ameritech's tariff language to address situations where Ameritech does not achieve equality.

**Q. Has the Commission addressed the measurement of Ameritech's service quality as it relates to Competitive Local Exchange Carriers?**

**A.** Yes. Condition 30 of the SBC – Ameritech Merger Order (Docket 98-0555) required Ameritech to work with Staff and CLECs to develop measurements and performance benchmarks of Ameritech's operation support systems (OSS). The benchmarks that came out of that condition are tariffed in Ill. C. C. No 20, Part 2, Section 10. That tariff contains information on: the level of the benchmarks; how the benchmarks are calculated; how equality with the companies internal systems is calculated; and how penalties are determined and assessed when benchmarks are not met. Tariff Ill. C. C. No 20, Part 2, Section 10, is currently being investigated in Docket 01-0120 (the case is currently awaiting an ALJ's Proposed Order).

**Q. What changes do you propose to Ameritech's current tariff in order to bring it into compliance with section 13-801(d)(1)?**

222 A. I propose that the following language be inserted on Ill. C. C. No. 20, Part 19,  
223 Section 1, Sheet No. 4.

224 Interconnection will be at least equal in quality and functionality to that pro-  
225 vided by the Company to itself or to any subsidiary, affiliate, or any other  
226 party to which the Company provides interconnection. See Part 2, Section  
227 10 of this tariff for the objective performance characteristics, how they are  
228 measured, and remedies for inferior service.

229 This language is essentially the same as the language of the PUA except that "the  
230 incumbent local exchange carrier" has been replaced with "the Company" to avoid  
231 confusion. I have also added language to point the reader of the tariff to the  
232 "performance measurement" tariff where more specific information on the quality of  
233 service can be obtained.

234 **Issue IX -- Ameritech must allow CLECs to combine network elements.**

235 Q. What is the precise language of the PUA regarding this issue?

236 A. Section 13-801(d)(1) states:

237 An incumbent local exchange carrier shall provide unbundled network  
238 elements in a manner that allows requesting telecommunications carriers  
239 to combine those network elements to provide a telecommunications  
240 service.

241 Q. Are there similar Federal rules implementing this requirement?

242 A. Yes. Title 47 § 51.315(a) of the Code of Federal Rules states:

243 An incumbent LEC shall provide unbundled network elements in a manner  
244 that allows requesting telecommunications carriers to combine such  
245 network elements in order to provide a telecommunications service.

246 Similar language is also found in Section 251(c)(3) of TA96.

247

248 **Q. Are you aware of any disputes between Ameritech and the CLECs**  
249 **regarding this issue?**

250 A. Yes. This issue is being addressed in Docket No. 00-0700. Ameritech has  
251 required CLECs to obtain collocation in order to combine elements<sup>1</sup>. Staff and  
252 CLECs testified that such a requirement would be unnecessary and overly  
253 burdensome. Ameritech in its Exhibit 3.1 at pp. 25-27 in Docket No. 00-0700  
254 proposed a methodology (secured frame option) that did not require collocation  
255 by CLECs. This approach was never tariffed so Staff and CLECs could not fully  
256 evaluate it. Staff and various CLECs proposed in that proceeding that Ameritech  
257 combine elements for the CLECs (as is now required by the PUA, see issue XI),  
258 which would alleviate the need for CLECs themselves to combine network  
259 elements. Ameritech's proposal, however, does not eliminate this requirement of  
260 the PUA. In order to comply with this requirement, Ameritech should tariff its  
261 "secured frame option" found in Section X.2.5.3 of Schedule SJA-4 Attached to  
262 Ameritech Exhibit 3.1(Alexander) filed in Docket No. 00-0700. Ameritech  
263 represented that the FCC approved this "secure frame option" in its Orders

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<sup>1</sup> See Ameritech Illinois, Ex. 3.0 (Alexander) Schedule SJA-1 filed Feb. 1, 2001 in Docket 00-0700.

264 approving SBC's 271 application in Texas and Kansas and Oklahoma.

265 Ameritech Ex. 3.1 at 27 in Docket No. 00-0700.

266 **Q. What changes would bring the current tariff into compliance with Section**  
267 **13-801(d)(1)?**

268 **A.** I propose that Ameritech add the language in Section X.2.5.3 of Schedule SJA-4  
269 Attached to Ameritech Exhibit 3.1(Alexander) filed in Docket No. 00-0700 to III. C.  
270 C. No. 20, Part 19, Section 15, the element combinations section, of the  
271 Ameritech tariff. The language reads as follows:

272 Ameritech will construct a secured frame room in the central office or, if  
273 space is not available, external cross connect cabinet until space becomes  
274 available in the central office at no additional cost to CLEC where CLEC  
275 may combine UNEs. If CLEC submits such a request for the secured  
276 frame space, Ameritech will continue to combine UNEs until the secured  
277 frame room or external cross connect cabinet is made available to  
278 CLEC. However, if at any time after a secured frame room or external  
279 cross connect cabinet is made available, Ameritech is unable to meet  
280 CLEC's forecasted demand for UNEs to be combined through use of  
281 these arrangements due to a lack of capacity, Ameritech will resume  
282 combining UNEs for CLEC on new combination orders until capacity can  
283 be provided. If CLEC fails to submit such a forecast, Ameritech will no  
284 longer combine UNEs that are not already combined. CLEC can access  
285 the secured frame or the external cross-connect cabinet without having to  
286 collocate.

287  
288 X.2.5.3.1

289 When a CLEC orders elements for combining at the secured frame or  
290 cabinet, Ameritech will cross-connect those elements to the frame or  
291 cabinet at no additional charge to the CLEC, beyond the recurring and  
292 non-recurring charges provided for the elements themselves under this  
293 tariff (e.g., for a loop and port combination, Ameritech will cross-connect  
294 the loop and the port to the secured frame or cabinet, and the CLEC will

295 pay applicable recurring and non-recurring charges for the loop and the  
296 port, but there is no charge for use of the frame or cabinet and no charge  
297 for a cross connect from loop to frame/cabinet or from port to  
298 frame/cabinet).

300 X.2.5.3.2

301 Ameritech and CLEC shall negotiate a mutually agreeable method of  
302 wiring for cross-connects at the secured frame or cabinet. During such  
303 period of negotiation or until a mutually agreeable method of wiring is  
304 established, the CLEC may obtain from Ameritech, the combining services  
305 for Network Elements at a non-recurring charge to be set by Ameritech at  
306 any amount not to exceed 1.02 for simple orders and 27.60 for complex  
307 orders. This charge shall apply in addition to any other applicable recurring  
308 and non-recurring charges.

310 X.2.5.3.3

311 A CLEC may order multiple elements on a single local service request  
312 ("LSR") for combining at the secured frame or external cabinet, in  
313 accordance with the terms and conditions for ordering and provisioning of  
314 UNEs as set out in the relevant ordering guide.

316 X.2.5.3.4

317 If this option is selected as described in X.2.5.3, Ameritech will develop  
318 performance measures related to the timeliness and accuracy of its  
319 provisioning of elements for combining at the secured frame or external  
320 cabinet, during the six- month review process as set out in the  
321 Performance Remedy Plan. These measures will be incorporated into the  
322 liquidated damages and assessments provisions of the Performance  
323 Remedy Plan.

324 I made minor changes to the language of the I2A language in order to: remove  
325  
326 references to business services, incorporate the prices determined in Docket No.  
327 98-0396, and remove references to the "agreement". These changes are  
328 needed because neither Section 13-801(d)(1) of the PUA nor the applicable  
329 sections of TA96 limit the obligation to business services. The Commission's  
330 Order in Docket No. 98-0396 set non-recurring charge rates for combining

331 elements (see Docket No. 98-0396 Order at pp. 42 - 43.). Finally, because these  
332 requirements are being tariffed there is no need to refer to any other  
333 "agreement".

334  
335 **Issue X -- Ameritech will not separate UNEs that are currently combined.**  
336

337 **Q. What is the precise language of the PUA regarding this issue?**

338 **A.** Section 13-801(d)(2) states:

339 An incumbent local exchange carrier shall not separate network elements  
340 that are currently combined, except at the explicit direction of the  
341 requesting carrier.

342  
343 **Q. Are there similar Federal rules implementing this requirement?**

344 **A.** Yes. Title 47 § 51.315(b) of the Code of Federal Regulations states:

345  
346 Except upon request, an incumbent LEC shall not separate requested  
347 Network elements that the incumbent LEC currently combines.

348  
349 **Q. Does any part of Ameritech's tariff address this issue?**

350 **A.** Yes. The following language is found at Ill. C. C. No. 20, Part 19, Section 15,

351 Sheet 7 of Ameritech's tariff:

352 Once an order has been received by a telecommunications carrier, the  
353 Company shall not separate unbundled network elements that are  
354 currently combined, except where necessary to provide the unbundled  
355 network elements or services requested or otherwise at the explicit  
356 direction of the requesting carrier.

357  
358 This language appears to fulfill the requirements of the PUA and 47 CFR

359 51.315(b). This language should be improved, however, by removing the phrase



360 "once an order has been received by a telecommunications carrier", which would  
361 limit the application of the requirement. This limitation is not in either the PUA or  
362 47 CFR 51.315(b) and should not be allowed. This phase could be interpreted  
363 that after the CLEC's order has been filled by Ameritech no separating of UNEs  
364 would occur. The protection that the PUA addresses is protection from the ILEC  
365 disassembling UNEs before the CLEC orders them, in order to charge the CLEC  
366 an extra fee for reassembling the UNEs. A second problem is that the  
367 requirement appears only in the combinations section of the tariff. This could be  
368 construed to mean that the requirement is only the applicable to the list of  
369 combinations that is displayed in Part 19, Section 15 of the tariff. To make this  
370 language generally applicable to all UNEs, it should be placed in the "general  
371 terms and conditions" section of the tariff under "Responsibility of the Company"  
372 on Sheet 4. Thus by eliminating the first phase and moving the language to the  
373 "general" section of the UNE tariff, both problems are solved.

374  
375 **Issue XI -- Ameritech will combine any sequence of UNEs that it "ordinarily"**  
376 **combines for itself.**

377 **Q. What is the precise language of the PUA regarding this issue?**

378 **A. Section 13-801(d)(3) states:**

379 Upon request, an incumbent local exchange carrier shall combine any  
380 sequence of unbundled network elements that it ordinarily combines for  
381 itself, including but not limited to, unbundled network elements identified in  
382 The Draft of the Proposed Ameritech Illinois 271 Amendment (I2A) found

383 in Schedule SJA-4 attached to Exhibit 3.1 filed by Illinois Bell Telephone  
384 Company on or about March 28, 2001 with the Illinois Commerce  
385 Commission under Illinois Commerce Commission Docket Number 00-  
386 0700. The Commission shall determine those network elements the  
387 incumbent local exchange carrier ordinarily combines for itself if there is a  
388 dispute between the incumbent local exchange carrier and the requesting  
389 telecommunications carrier under this subdivision of this Section of this  
390 Act.

391 **Q. Do you address all facets of this issue?**

392 A. No. Staff witness James Zolnierrek addresses this issue with respect to enhanced  
393 extended loops (EELs) and the process for determining if combinations are  
394 "ordinarily combined". My testimony is limited to combinations of UNEs used to  
395 provision the UNE platform.

396 **Q. Do any other laws or rulings require Ameritech to combine network**  
397 **elements for CLECs?**

398 A. Yes. Ameritech is required to provide network element combinations of network  
399 elements by the Commission's Order in Docket No. 98-0396. The order states,  
400 at page 93

401 We therefore require Ameritech to provide to CLECs combinations of  
402 unbundled network elements that Ameritech ordinarily combines for its  
403 own use or for the use of its end user customers, including the unbundled  
404 network element Platform and Enhanced Extended Links, or EELs. This  
405 includes, of course, providing the UNE-Platform to CLECs for the purpose  
406 of serving new lines and additional, or second, lines to their customers.

407 The Order in Docket No. 98-0396 goes on to say, at page 94

408 [the Commission's] conclusion to require Ameritech to provide new  
409 combinations is consistent with additional actions we have previously  
410 taken, including the interconnection agreements between Ameritech and  
411 AT&T and Ameritech and MCI WorldCom, which require Ameritech to  
412 provide network element combinations, including the Platform, without  
413 restriction, as well as the TELRIC Order, which expressly requires  
414 Ameritech to provide network element combinations.

415 It is clear that the obligation to provide combinations of elements is supported by  
416 several Commission orders as well as the PUA.

417 **Q. Have you derived tariff language that you believe will comply with Section**  
418 **13-801(d)(3)?**

419 **A.** Yes. I began with the proposed combinations tariff submitted by AT&T and MCI  
420 WorldCom in Attachment 2 to their Joint Reply Brief in Docket No. 98-0396. This  
421 language is a good starting point because Ameritech was ordered to implement  
422 this language by the Order in Docket No. 98-0396, at page 95. The AT&T/MCI  
423 WorldCom language accomplishes several things: 1) it defines the term  
424 "Ordinarily combined"; 2) it eliminates the word "existing" from the title of the  
425 Section "Provision of Existing Combinations of Network Elements"; 3) it  
426 eliminates language reserving Ameritech's right to "assess additional charges";  
427 4) it requires Ameritech to provide non-telecommunications services; 5) it  
428 expands the application of the tariff to EELs; and 6) it sets forth non-recurring  
429 rates for combining elements.

To those provisions, I then added language proposed by Staff in Schedule 2 attached to its Reply Brief in Docket No. 00-0700. This language borrows from Ameritech's December 17, 1999, UNE provisioning guide for "Combined Platform Offering" and provides greater detail on the types of orders Ameritech should accept. I used the December 12, 1999, guide because it described new combinations and additional line combinations that Staff advocated in Docket No. 00-0700. My proposed tariff language also attempts to comply with the Commission's directive in Docket No. 98-0396 to make the tariff language more explicit as to what prices would be applicable.

**Q. Does your proposed tariff contain any other additions to Ameritech's proposed tariff?**

**A.** Yes. I included language that mirrors the language in Section 13-801(d)(6). These additions are discussed in more detail under issue XV of this testimony and issue XVII of Olusanjo Onomiyi's testimony, ICC Staff Ex. 3.0.

**Issue XIII -- A CLEC may use the UNE platform to provide local exchange, inter-exchange that includes local, local toll, and intraLATA toll, and exchange access telecommunications service. A CLEC using UNE-P is not required to use any of its own facilities to provide the afore mentioned services.**

**Q. What is the precise language of the PUA regarding this issue?**

**A.** Section 13-801(d)(4) states:

A telecommunications carrier may use a network elements platform consisting solely of combined network elements of the incumbent local exchange carrier to provide end to end telecommunications service for the

453 provision of existing and new local exchange, interexchange that includes  
454 local, local toll, and intraLATA toll, and exchange access  
455 telecommunications services within the LATA to its end users or payphone  
456 service providers without the requesting telecommunications carrier's  
457 provision or use of any other facilities or functionalities

458 **Q. Please explain the meaning of this section of the PUA?**

459 **A.** In the past Ameritech has argued that the requirement of TA96 were meant to  
460 address local exchange competition, and thus did not mean for the shared  
461 transport to be used for anything other than local exchange services. The PUA  
462 language requires ILECs to allow CLECs to provide various telecommunications  
463 services, including intraLATA toll service, using a UNE Platform comprised solely  
464 of the combined network elements of the ILEC. Because shared transport is an  
465 integral part of the UNE platform, this statutory directive can only be  
466 accomplished by a CLEC's use of shared transport to provide intraLATA toll  
467 service. Therefore, this language requires ILECs to allow CLECs to use shared  
468 transport to provide intraLATA toll service.

469 **Q. Has the Commission addressed this issue before?**

470 **A.** The issue of whether CLECs should be allowed to use shared transport to  
471 provide intraLATA toll service is currently being addressed in Docket 00-0700.  
472 The record in that proceeding is closed and parties are awaiting the  
473 Administrative Law Judge's Proposed Order.

474 **Q. What position did Staff take regarding the issue in Docket 00-0700?**

475 A. Staff supported the position that CLECs should be able to use shared transport  
476 to provide intraLATA toll service (Staff Initial Brief in Docket No. 00-0700, at pp.  
477 59-63). In order to modify Ameritech's current tariff to allow CLECs to use  
478 shared transport to provide intraLATA toll service, Staff proposed changes to  
479 Ameritech's tariff in its Schedule 2 of the Reply Brief in Docket No. 00-0700.

480 **Q. Do Ameritech's proposed changes to its Ill. C. C. No. 20, Part 19, Section**  
481 **21, address all the changes that need to be made to the ULS-ST tariff to**  
482 **allow CLECs to use shared transport to provide intraLATA toll service?**

483 A. No. The Ameritech changes to the ULS-ST appear justifiable, but I propose that  
484 the changes that Staff recommended in Schedule 2 of the Staff Reply Brief in  
485 Docket No. 00-0700 be implemented in this docket.

486 **Q. What changes to the Ameritech language are required?**

487 A. Changes are required to the phrase at Ill. C. C. No. 20, Part 19, Section 2, Sheet  
488 1, Paragraph 3, which reads, "ULS-ST is only available to a requesting  
489 telecommunications carrier for the provision of local exchange service." The  
490 phrase should read, "ULS-ST is available to a requesting telecommunications  
491 carrier for the provision of local exchange, service, interexchange that includes  
492 local, local toll, and intraLATA toll, and exchange access telecommunications  
493 services within the LATA to its end users or payphone service providers." This

494 language includes all the possible uses of the service and removes the limitation  
495 to only "local exchange service".

496 The list of "ULS-ST Features, Functionality, and Capabilities" at Ill. C. C. No. 20,  
497 Part 19, Section 2, Sheet 4, Paragraph 2, should include, "access to routing  
498 tables to accomplish routing of local exchange, interexchange that includes local,  
499 local toll, and intraLATA toll, and exchange access telecommunications service."  
500 This implements the requirement of 13-801(d)(4) and makes intraLATA toll  
501 calling an explicit feature of ULS-ST.

502 In the "Description" portion of Ill. C. C. No. 20, Part 19, Section 2, Sheet 5, I add  
503 the phrase, "The company will provide the local switching element so that the  
504 dialing plan associated with the port will be equal to the dialing plan established  
505 in the office for the Company's own customers." This language is taken from  
506 Section 5.2.1 of attachment 6 of the T2A. It is my understanding from my review  
507 of the documents in Texas PUC Docket No. 20755, that sections 5.2.1 in  
508 Attachment 6 of the Sage Telecom interconnection agreement allows Sage to  
509 provide toll service using the shared transport UNE. I have added the language to  
510 the Ameritech tariff to allow CLECs in Illinois the same rights.

511 A phrase on Ill. C. C. No. 20, Part 19, Section 2, Sheet 6, reads, "All  
512 Interexchange services will be routed to the PIC or 2 PIC carrier." I have altered  
513 the sentence to read, All Interexchange services will be routed in the manor

514 specified by the requesting carrier. This allows the CLEC to choose how their toll  
515 traffic should be routed. Some CLECs may want to route toll traffic using shared  
516 transport while others may prefer to have traffic routed to their own  
517 interexchange network.

518 **Issue XV – The network elements platform referred to in Section 13-801(d)(4)**  
519 **should be provisioned within 3 business days for at least 95% of the**  
520 **request, if no outside plant work is needed.**

521 **Q. What is the precise language of the PUA regarding this issue?**

522 **A. Section 13-801(d)(6) states:**

523 When a telecommunications carrier requests a network elements platform  
524 referred to in subdivision (d)(4) [see Issue XI] of this Section, without the  
525 need for field work outside of the central office, for an end user that has  
526 existing local exchange telecommunications service provided by an  
527 incumbent local exchange carrier, or by another telecommunications  
528 carrier through the incumbent local exchange carrier's network elements  
529 platform, unless otherwise agreed by the telecommunications carriers, the  
530 incumbent local exchange carrier shall provide the requesting  
531 telecommunications carrier with the requested network elements platform  
532 within 3 business days for at least 95% of the requests for each requesting  
533 telecommunications carrier for each month.

534 **Q. What changes do you propose to the current tariff in order to bring it into**  
535 **compliance with Section 13-801(d)(6)?**

536 **A. I propose that the following language be inserted in Ill. C. C. No 20, Part 19, Section**  
537 **15, Sheet 4:**

538 When a telecommunications carrier requests a network elements platform  
539 referred to in this Section, without the need for field work outside of the  
540 central office, for an end user that has existing local exchange



541 telecommunications service provided by an incumbent local exchange  
542 carrier, or by another telecommunications carrier through the incumbent  
543 local exchange carrier's network elements platform, unless otherwise  
544 agreed by the telecommunications carriers, the incumbent local exchange  
545 carrier shall provide the requesting telecommunications carrier with the  
546 requested network elements platform within 3 business days for at least  
547 95% of the requests for each requesting telecommunications carrier for  
548 each month.

549 This language parallels the language of the PUA. I assume this would not be  
550 objectionable to Ameritech because there is similar language in Ameritech's  
551 proposed tariff at Ill. C. C. No. 20, Part 19, Section 15, Sheet 7.

552 **Q. Does this conclude your testimony?**

553 **A. Yes**

**Requirements of 13-801**

- I. What reservation of rights language is appropriate for Ameritech's tariff.

In the proposed tariff at:

ICC No. 20, Part 2, Section 10, Sheet No. 1 & 1.1  
Part 19, Section 1, Sheet No. 1, 2, & 2.1  
Part 19, Section 2, Sheet No. 1  
Part 19, Section 15, Sheet No. 2 & 3  
Part 19, Section 20, Sheet No. 2 & 3  
Part 19, Section 21, Sheet No. 1 & 1.1  
Part 22, Section 1, Sheet No. 1  
Part 23, Section 2, Sheet No. 1

Ameritech reserves its rights to withdraw the offerings of the tariff-filing, if certain conditions are met. The language also makes assertions about the tariff's compliance with the Illinois Public Utility Act (PUA).

- II. The Commission shall require the incumbent local exchange carrier to provide interconnection, collocation, and network elements in any manner technically feasible to the fullest extent possible to implement the maximum development of competitive telecommunications services offerings. As used in this Section, to the extent that interconnection, collocation, or network elements have been deployed for or by the incumbent local exchange carrier or one of its wireline local exchange affiliates in any jurisdiction, it shall be presumed that such is technically feasible in Illinois 13-801(a)

See Ameritech redlined Tariff ICC 20 Part 19 Section 1 Sheet 1 paragraph 1.

- III. The incumbent local exchange carrier may not require the requesting carrier to interconnect at more than one technically feasible point within a LATA. 13-801(b)(1)(B)

See Ameritech's redlined Tariff ICC 20 Part 23 Section 2 Sheet 5.1 paragraph 3.

- IV. Interconnection must be at least equal in quality and functionality to that provided by the incumbent local exchange carrier to itself or to any subsidiary, affiliate, or any other party to which the incumbent local exchange carrier provides interconnection.. 13-801(b)(1)(C)

- V. An incumbent local exchange carrier shall make available to any requesting telecommunications carrier, to the extent technically feasible, those services, facilities, or interconnection agreements or arrangements that the incumbent local exchange carrier or any of its incumbent local exchange subsidiaries or affiliates offers in another state under the terms and conditions, but not the stated rates, negotiated pursuant to Section 252 of the federal Telecommunications Act of 1996. Rates shall be established in accordance with the requirements of subsection (g) of this Section. 13-801(b)(2)

- VI. An incumbent local exchange carrier shall also make available to any requesting telecommunications carrier, to the extent technically feasible, and subject to the unbundling provisions of Section 251(d)(2) of the federal Telecommunications Act of 1996, those unbundled network element or interconnection agreements or arrangements that a local exchange carrier affiliate of the incumbent local exchange carrier obtains in

another state from the incumbent local exchange carrier in that state, under the terms and conditions, but not the stated rates, obtained through negotiation, or through an arbitration initiated by the affiliate, pursuant to Section 252 of the federal Telecommunications Act of 1996. Rates shall be established in accordance with the requirements of subsection (g) of this Section. 13-801(b)(2)

- VII. An incumbent local exchange carrier shall provide for physical or virtual collocation of any type of equipment for interconnection or access to network elements at the premises of the incumbent local exchange carrier on just, reasonable, and nondiscriminatory rates, terms, and conditions. The equipment shall include, but is not limited to, optical transmission equipment, multiplexers, remote switching modules, and cross-connects between the facilities or equipment of other collocated carriers. 13-801(c)

See Ameritech's redlined Tariff ICC 20 Part 23 Section 4 Sheet 1.2 paragraph 10 See Ameritech's redlined Tariff ICC 20 Part 23 Section 4 Sheet 11 paragraph 5.

- VIII. An incumbent local exchange carrier shall also allow, and provide for, cross connects between a noncollocated telecommunications carrier's network elements platform, or a noncollocated telecommunications carrier's transport facilities, and the facilities of any collocated carrier, consistent with safety and network reliability standards. 13-801(c)

Ameritech's existing collocation tariff allows for these cross-connects. Also See Ameritech's redlined Tariff ICC 20 Part 23 Section 4 Sheet 9.2 last bullet point.

- IX. An incumbent local exchange carrier shall provide unbundled network elements in a manner that allows requesting telecommunications carriers to combine those network elements to provide a telecommunications service. 13-801(d)(1)
- X. An incumbent local exchange carrier shall not separate network elements that are currently combined, except at the explicit direction of the requesting carrier. 13-801(d)(2)

See Ameritech's redlined Tariff ICC 20 Part 19 Section 15 Sheet 7 paragraph last.

- XI. Upon request, an incumbent local exchange carrier shall combine any sequence of unbundled network elements that it ordinarily combines for itself, including but not limited to, unbundled network elements identified in The Draft of the Proposed Ameritech Illinois 271 Amendment (I2A) found in Schedule SJA-4 attached to Exhibit 3.1 filed by Illinois Bell Telephone Company on or about March 28, 2001 with the Illinois Commerce Commission under Illinois Commerce Commission Docket Number 00-0700. The Commission shall determine those network elements the incumbent local exchange carrier ordinarily combines for itself if there is a dispute between the incumbent local exchange carrier and the requesting telecommunications carrier under this subdivision of this Section of this Act. 13-801(d)(3)

See Ameritech's redlined Tariff ICC 20 Part 19 Section 15 Sheet 2 paragraph 2; See Ameritech's redlined Tariff ICC 20 Part 19 Section 20 Sheet 1 paragraph 3. This issue will involve:

- provisioning of UNE-P and EELs as well as what rates should apply to "new" combinations.
- The issue of what "ordinarily combined" means.
- The request process for combining elements. and
- Are EEL point to point combinations "ordinarily combined"

- XII. The incumbent local exchange carrier shall be entitled to recover from the requesting telecommunications carrier any just and reasonable special construction costs incurred in combining such unbundled network elements (i) if such costs are not already included in the established price of providing the network elements, (ii) if the incumbent local exchange carrier charges such costs to its retail telecommunications end users, and (iii) if fully disclosed in advance to the requesting telecommunications carrier. 13-801(d)(3)
- XIII. A telecommunications carrier may use a network elements platform consisting solely of combined network elements of the incumbent local exchange carrier to provide end to end telecommunications service for the provision of existing and new local exchange, interexchange that includes local, local toll, and intraLATA toll, and exchange access telecommunications services within the LATA to its end users or payphone service providers without the requesting telecommunications carrier's provision or use of any other facilities or functionalities. 13-801(d)(4)

See Ameritech's redlined Tariff ICC 20 Part 19 Section 21 Sheet 1.1 paragraph 2 and Sheet 5 paragraph 1.

- XIV. The Commission shall establish maximum time periods for the incumbent local exchange carrier's provision of network elements. The maximum time period shall be no longer than the time period for the incumbent local exchange carrier's provision of comparable retail telecommunications services utilizing those network elements. The Commission may establish a maximum time period for a particular network element that is shorter than for a comparable retail telecommunications service offered by the incumbent local exchange carrier if a requesting telecommunications carrier establishes that it shall perform other functions or activities after receipt of the particular network element to provide telecommunications services to end users. The burden of proof for establishing a maximum time period for a particular network element that is shorter than for a comparable retail telecommunications service offered by the incumbent local exchange carrier shall be on the requesting telecommunications carrier. Notwithstanding any other provision of this Article, unless and until the Commission establishes by rule or order a different specific maximum time interval, the maximum time intervals shall not exceed 5 business days for the provision of unbundled loops, both digital and analog, 10 business days for the conditioning of unbundled loops or for existing combinations of network elements for an end user that has existing local exchange telecommunications service, and one business day for the provision of the high frequency portion of the loop (line-sharing) for at least 95% of the requests of each requesting telecommunications carrier for each month. 13-801(d)(5)
- XV. When a telecommunications carrier requests a network elements platform referred to in subdivision (d)(4) of this Section, without the need for field work outside of the central office, for an end user that has existing local exchange telecommunications service provided by an incumbent local exchange carrier, or by another telecommunications carrier through the incumbent local exchange carrier's network elements platform, unless otherwise agreed by the telecommunications carriers, the incumbent local exchange carrier shall provide the requesting telecommunications carrier with the requested network elements platform within 3 business days for at least 95% of the requests for each requesting telecommunications carrier for each month. 13-801(d)(6)

See Ameritech's redlined Tariff ICC 20 Part 19 Section 15 Page 7 paragraph 4.

- XVI. A requesting telecommunications carrier may order the network elements platform as is for an end user that has such existing local exchange service without changing any of the features previously selected by the end user. The incumbent local exchange carrier shall provide the requested network elements platform without any disruption to the end user's services. 13-801(d)(6)

See Ameritech's redlined Tariff ICC 20 Part 19 Section 15 Page 7 paragraph 5.

- XVII. Absent a contrary agreement between the telecommunications carriers entered into after the effective date of this amendatory Act of the 92nd General Assembly, as of 12:01 a.m. on the third business day after placing the order for a network elements platform, the requesting telecommunications carrier shall be the presubscribed primary local exchange carrier for that end user line and shall be entitled to receive, or to direct the disposition of, all revenues for all services utilizing the network elements in the platform, unless it is established that the end user of the existing local exchange service did not authorize the requesting telecommunications carrier to make the request. 13-801(d)(6)

See Ameritech's redlined Tariff ICC 20 Part 19 Section 15 Page 7 paragraph 3.

- XVIII. A telecommunications carrier may request the incumbent local exchange carrier to provide a schedule of rates listing each of the rate elements of the incumbent local exchange carrier that pertains to a proposed order identified by the requesting telecommunications carrier for any of the matters covered in this Section. The incumbent local exchange carrier shall deliver the requested schedule of rates to the requesting telecommunications carrier within 2 business days for 95% of the requests for each requesting carrier. 13-801(i)

See Ameritech's redlined Tariff ICC 20 Part 19 Section 15 Sheet 5 paragraph 5 See Ameritech's redlined Tariff ICC 20 Part 19 Section 20 Sheet 5 paragraph 4

- XIX. Other than as provided in subdivision (d)(4) of this Section for the network elements platform described in that subdivision, nothing in this amendatory Act of the 92nd General Assembly is intended to require or prohibit the substitution of switched or special access services by or with a combination of network elements nor address the Illinois Commerce Commission's jurisdiction or authority in this area. 13-801(j)

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**Ameritech**  
Tariff

ILL. C.C. NO. 20  
**PART 19** **SECTION 1**

PART 19 - Unbundled Network Elements and Number  
Portability  
SECTION 1 - General

3rd Revised Sheet No. 4  
Cancels  
2<sup>nd</sup> Revised Sheet No. 4

**1. GENERAL (cont'd)**

**B. TERMS AND CONDITIONS**

***Responsibility of the Company***

The Company is not responsible to the telecommunications carrier if necessary changes in protection criteria or in any of the facilities, operation, or procedures of the Company render any facilities provided by a telecommunications carrier obsolete or render modification of the telecommunications carrier's equipment necessary.

The Company shall not separate unbundled network elements that are currently combined, except where necessary to provide the unbundled network elements or services requested or otherwise at the explicit direction of the requesting carrier.<sup>1</sup> (N)

**Quality of Unbundled Network Elements**

To the extent applicable, unbundled network elements are pre-ordered, ordered, provisioned, provided, maintained and billed through the same standard facilities, interfaces, systems, specifications, procedures and practices that Company uses to provide comparable switching services to other carriers and customers, on either a bundled or unbundled basis, with the objective of providing switching that is equal in quality to all users. Quality is measured through the objective performance characteristics of each unbundled network element, such as peak hours capacity, transmission standards, interface specifications, protocols, procedures, practices, service and repair intervals, etc.

Interconnection will be at least equal in quality and functionality to that provided by the Company to itself or to any subsidiary, affiliate, or any other party to which the Company provides interconnection. See Part 2, Section 10 of this tariff for the objective performance characteristics, how they are measured, and remedies for inferior service.<sup>2</sup> (N)

/1/ Material now appears in Part 19, Section 2.

Pursuant to Second Interim Order in Ill. C.C. Docket Nos. 96-0486/0569 Consolidated, dated February 17, 1998.

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<sup>1</sup> See Staff Ex. 1.0 (Graves) issue X.

<sup>2</sup> See Staff Ex. 1.0 (Graves) issue IV.

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ILL. C.C. NO. 20

PART 19 SECTION 15

Tariff

PART 19 - Unbundled Network Elements and Number  
Portability

SECTION 15 - Provision of Combinations  
of Network Elements

Original Sheet No. 2

1. PROVISION OF COMBINATIONS OF NETWORK ELEMENTS

A. DESCRIPTION

General

Ameritech Illinois, hereinafter referred to as the "Company", provides to requesting telecommunications carriers combinations of network elements. Specifically, ~~t~~The Company provides combinations of currently combined Unbundled Local Loop and Unbundled Local Switching with Shared Transport (ULS-ST), regardless of whether or not such combinations are currently combined, as described below and as defined in Sections 2 and 21 of this tariff respectively. "Ordinarily combined" means that the requested combination is of a type ordinarily used or functionally similar to that used by the Company or the Company's end users where the Company provides local service.

(C)

(C)

All terms, conditions, regulations and application of rates/charges as well as the rates and charges themselves contained in Sections 2 and 21 of this Part, apply to this Section unless expressly provided to the contrary as specified below:

(C)

- Collocation, as defined in Part 23, Section 4 of this tariff, is not required for access to ordinarily combined Unbundled Local Loops and Unbundled Local Switching with Shared Transport.

(C)

- The Unbundled Local Loop and ULS-ST Port nonrecurring, line/port connection charges are not applicable.

(C)

(D)

(D)

- The Company shall provide non-Telecommunications Services on a stand-alone basis with Provision of Existing Combinations of Network Elements. This includes, but is not limited to, voice mail, inside wire maintenance, customer premises equipment and calling card services.

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Original Sheet No. 3

**A. DESCRIPTION (cont'd)**

**General (cont'd)**

- The Company will offer to provide its Operator Services and/or Directory Assistance Services (OS/DA) to be optionally used by the telecommunications carrier with Pre-Existing and Ordinarily Combined UNE-P for an additional charge as specified in Section 7, Unbundled Directory Assistance Services and Section 8, Unbundled Operator Services.
- Upon request, branding of telecommunications carrier OS/DA traffic routed to the Company's OS/DA platform(s) shall be provided for an additional charge as specified in Section 7, Unbundled Directory Assistance Services and Section 8, Unbundled Operator Services.

(N)

(N)

**B. DEFINITIONS**

**Combined Platform Offering (CPO)**

The Combined Platform Offering (CPO) allows for UNE combinations that will provide unbundled access to the features and functionalities provided by:

- o Unbundled Local Switching with Shared Transport (ULS-ST) described in section 21 of this tariff.
- o Unbundled Local Loops (Loops) as described in Section 2 of this tariff.
- o CPO will provide CLECs with the combination of Network Elements used to provide the end user service. This may include but is not limited to the following loop/ULS-ST port combinations, which have detailed descriptions in the ULS (Section 3) and Loops (Section 2) sections of this tariff.

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Original Sheet No. 4

**B. DEFINITIONS (cont'd)**

**Combined Platform Offering (CPO) (cont'd)**

The following table identifies options available with 2-Wire and 4-Wire analog loops.

<b>2-wire analog basic</b>	Basic Line Port Basic PBX 2-wire Port Basic PBX 1-wire In Port to 1-way In Port Basic PBX 1-wire Out Port to 1-way In Port Digital Trunk Trunking Port DID Trunk Port
<b>2-wire analog P.B.X. Ground start</b>	Ground Start PBX 2-wire Port Ground Start PBX 1-wire In Port Ground Start PBX 1-wire Out Port
<b>2-wire analog COPTS coin</b>	COPTS/Coin Line Port COPTS/Basic Coin Line Port
<b>2-wire analog Electronic Key Line (EKL)</b>	Centrex EKL Line Port
<b>4-wire analog interface loop</b>	Digital Trunk Trunking Port DID Trunk Port

The following table identifies options available with 2-Wire and 4-Wire digital loops.

<b>2-wire 160 Kbps (ISDN-BRI) Digital Loop</b>	ISDN Basic Rate Interface Port Centrex ISDN Line Port
<b>2-wire digital 144 Kbps (IDSL) Interface loop</b>	
<b>4-wire DS-1Compatible Digital Loop</b>	Digital Trunking Trunk Port DID Trunk Port ISDN Prime Trunk Port  ULS DS1 Trunk Port

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**C. TERMS AND CONDITIONS**

The service installation for each specific UNE combination shall be provided consistent with Section 801 of the PUA or existing Commission orders. Where intervals are not defined, installation shall be provided at parity with the comparable retail service of the Company or any affiliate.<sup>1</sup>

When a telecommunications carrier places an order for Pre-Existing network elements platform that does not require field work outside of the central office, for an end user that has existing local exchange telecommunications service provided by the Company, unless otherwise agreed by the Company and the requesting telecommunications carrier, the Company shall provide the ordered Pre-Existing UNE-P without any disruption to the end user's services.<sup>2</sup>

When a telecommunications carrier requests a network elements platform referred to this Section, without the need for field work outside of the central office, for an end user that has existing local exchange telecommunications service provided by an incumbent local exchange carrier, or by another telecommunications carrier through the incumbent local exchange carrier's network elements platform, unless otherwise agreed by the telecommunications carriers, the incumbent local exchange carrier shall provide the requesting telecommunications carrier with the requested network elements platform within 3 business days for at least 95% of the requests for each requesting telecommunications carrier for each month.

Unless the telecommunications carrier directs the Company otherwise (for example the telecommunications carrier submits an order with a due date beyond three days after date of submission) or a contrary agreement, entered into after June 30, 2001, between the Company and the telecommunications carrier that provides otherwise, as of 12:01 a.m. on the third business day after placing an order for a ~~Pre-Existing~~ UNE-P, the requesting telecommunications carrier shall be the presubscribed primary local exchange carrier for that end user line and shall be entitled to receive, or to direct the disposition of, all revenues for all ~~local exchange and access~~ services that utilize the unbundled network elements in that ~~Pre-Existing~~ UNE-P, unless it is established that the end user of the

<sup>1</sup> See Issue XIV in Staff Ex. 4.0, p. 5.

<sup>2</sup> See Issue XIV in Staff Ex. 4.0, p. 6.

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existing local exchange service did not authorize the requesting  
telecommunications carrier to make the request.<sup>3</sup>

**C. TERMS AND CONDITIONS (cont'd)**

When CLEC orders unbundled Network Elements in combination, and identifies to the Company the type of telecommunications service it intends to deliver to its end user customer through that combination (e.g., POTS, ISDN), the Company will provide the requested elements with all the functionality, and with at least the same quality of performance and operations systems support (ordering, provisioning, maintenance, billing and recording), that the Company provides through its own network to its local exchange service customers receiving equivalent service, unless CLEC requests a lesser or greater quality of performance through the Special Request process. For example, loop/switch port combinations ordered by CLEC for POTS service will include, without limitation, MLT testing, real time due date assignment, dispatch scheduling, service turn-up without interruption of customer service, and speed and quality of maintenance, at parity with SWBT's delivery of service to its POTS customers served through equivalent the Company loop and switch ports. Network element combinations provided to CLEC by the Company will meet all performance criteria and measurements that the Company achieves when providing equivalent end user service to its local exchange service customers (e.g., POTS, ISDN).

<sup>3</sup> See Issue XVII in Staff Ex. 3.0, p. 13.

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Original Sheet No. 7

### C. TERMS AND CONDITIONS

#### Secured Frame Option

<sup>3</sup>  
This Option is provided for those CLECs that wish to combine UNE elements themselves and is meant to comply with Section 13-801(d)(1) of the Illinois Public Utilities Act.

Ameritech will construct a secured frame room in the central office or, if space is not available, external cross connect cabinet until space becomes available in the central office at no additional cost to CLEC where CLEC may combine UNES. If CLEC submits such a request for the secured frame space, Ameritech will continue to combine UNES until the secured frame room or external cross connect cabinet is made available to CLEC. However, if at any time after a secured frame room or external cross connect cabinet is made available, Ameritech is unable to meet CLEC's forecasted demand for UNES to be combined through use of these arrangements due to a lack of capacity, Ameritech will resume combining UNES for CLEC on new combination orders until capacity can be provided. If CLEC fails to submit such a forecast, Ameritech will no longer combine UNES that are not already combined. CLEC can access the secured frame or the external cross-connect cabinet without having to collocate.

##### X.2.5.3.1

When a CLEC orders elements for combining at the secured frame or cabinet, Ameritech will cross-connect those elements to the frame or cabinet at no additional charge to the CLEC, beyond the recurring and non-recurring charges provided for the elements themselves under this tariff (e.g., for a loop and port combination, Ameritech will cross-connect the loop and the port to the secured frame or cabinet, and the CLEC will pay applicable recurring and non-recurring charges for the loop and the port, but there is no charge for use of the frame or cabinet and no charge for a cross connect from loop to frame/cabinet or from port to frame/cabinet).

##### X.2.5.3.2

Ameritech and CLEC shall negotiate a mutually agreeable method of wiring for cross-connects at the secured frame or cabinet. During such period of negotiation or until a

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mutually agreeable method of wiring is established, the CLEC may obtain from Ameritech, the combining services for Network Elements at a non-recurring charge to be set by Ameritech at any amount not to exceed 1.02 for simple orders and 27.60 for complex orders. This charge shall apply in addition to any other applicable recurring and non-recurring charges.

**C. TERMS AND CONDITIONS (cont'd)**

**Secured Frame Option (cont'd)**

**X.2.5.3.3**

A CLEC may order multiple elements on a single local service request ("LSR") for combining at the secured frame or external cabinet, in accordance with the terms and conditions for ordering and provisioning of UNEs as set out in the relevant ordering guide.

**X.2.5.3.4**

If this option is selected as described in X.2.5.3, Ameritech will develop performance measures related to the timeliness and accuracy of its provisioning of elements for combining at the secured frame or external cabinet, during the six-month review process as set out in the Performance Remedy Plan. These measures will be incorporated into the liquidated damages and assessments provisions of the Performance Remedy Plan.

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#### **D. RATE APPLICATION**

##### **Nonrecurring Charges**

There are four CPO order types a Telecommunication Carrier (TC) can place. They are: New, Change, Disconnect, and Conversion of Existing End User Account (from Ameritech or other carrier). For the purpose of the application of Service Order Charges, ULS-ST ports with line-side attributes are grouped, based upon the feature complexity level of the port type, into two categories: Basic and Complex. The Basic type of ports include: Basic Port, Ground Start Line Port, Basic Centrex Line Port and DID Port. The Complex type of ports include: ISDN Direct Port, ISDN Prime Port, Digital Trunking Trunk Port, Centrex ISDN Port, Centrex EKL Port and Centrex Attendant Port.

##### **New**

A New order is used when establishing telephone service for an end user who currently does not have telephone service within the Ameritech region. For example, an end user moving to Chicago from California.

When a TC's [telecommunications carrier] end user moves a New order and a Disconnect order must be issued. The New order to establish the end user at the new location, and the Disconnect order disconnecting service at the old location.

##### **Change**

A Change order is used to make any changes (additions or deletions) to an existing account. This could include (but not limited to) things such as:

add/delete Central Office features, e.g., Custom Calling,  
Advanced Custom Calling, Multi-Ring, etc.

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ILLINOIS BELL  
TELEPHONE COMPANY

Ameritech

ILL. C.C. NO. 20

PART 19 SECTION 15

Tariff

PART 19 - Unbundled Network Elements and Number  
Portability

SECTION 15 - Provision of Combinations  
of Network Elements

Original Sheet No. 10

**D. RATE APPLICATION (cont'd)**

**Nonrecurring Charges (cot'd)**

**Change (cont'd)**

add/delete an additional telephone line (to an already  
existing account) telephone number changes

add/delete directory listing, e.g., change to listed from  
non-listed, add an additional listing, etc.

add/delete a toll restriction service, e.g., 900/976 Call  
Blocking, Toll Billing Exception, etc.

change the interLATA PIC and/or intraLATA PIC

change or add intercept announcement after a telephone number  
has been disconnected.

**Disconnect**

A Disconnect order is used to disconnect all telephone lines  
associate with a main Account Telephone Number.

To disconnect some (but not all) of the telephone line(s) associated  
with an Account Telephone Number, a Change order should be issued.

**Conversion Scenario 1**

Allows the TC to convert an end user's account (or a specific line  
or lines) with the features and services that the end user currently  
has on the account.

A change to the end user's current interLATA PIC and/or intraLATA  
PIC selection is permitted. No other changes to the end user's  
account are allowed.

**Conversion Scenario 2**

TC identifies exactly what features/services are to be provisioned  
on the end user's telephone line(s). However, any feature/service  
the end user currently has which is not identified will be removed.  
(emphasis added)

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**D. RATE APPLICATION (cont'd)**

**Nonrecurring Charges (cot'd)**

The Unbundled Local Loop and ULS-ST Port nonrecurring, line/port connection charges are not applicable. All other non-recurring charges will apply pursuant to Part 19, Section 2, Unbundled Loops and HFPL, and Section 21, Unbundled Local Switching with Shared Transport. The only applicable service order charges for provisioning of combinations of elements are those listed below in the Prices section.

**Recurring Charges**

All recurring charges as defined in Part 19, Section 2, Unbundled Loops and HFPL, and Part 19, Section 21, Unbundled Local Switching with Shared Transport apply to Ordinarily Combined UNE-P with the following clarifications:

- One (1) Cross-Connection Service charge shall apply to each Pre-Existing or Ordinarily Combined UNE-P.
- One (1) Service Coordination Fee shall apply to Ordinarily Combined UNE-P per carrier bill, per switch.

**D. PRICES**

Description	Non Recurring Charge
New CPO order Basic	2.35
Complex	27.60
Change of CPO	1.02
Disconnect of CPO Basic	0.00
Complex	0.00
Conversion	1.02
Conversion of an existing special access Circuit "as is"	1.02

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